

Declaration and Power of Attorney for Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PLATING BATH ANALYSIS

the specification of which

(check one)

- ☒ corresponds to and claims priority of U.S. Provisional Application Serial No. 60/245,311 filed November 2, 2000.
- ☐ was filed on _____ as United States Application No. or PCT Application No. _____ and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

| | | | |
|-------------------|--------------------|---------------------------------|--------------------------|
| _____ (Number) | _____ (Country) | _____ (Day/Month/Year Filed) | <input type="checkbox"/> |
| _____ (Number) | _____ (Country) | _____ (Day/Month/Year Filed) | <input type="checkbox"/> |
| _____ (Number) | _____ (Country) | _____ (Day/Month/Year Filed) | <input type="checkbox"/> |

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/245,311
(Application Serial No.)

November 2, 2000
(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of the United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark office all information known to me to be material to patentability as defined in Title 37, C.F.C., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

| | | | |
|-----------------------|-----------------|---------------------|-----------------|
| David G. Conlin | Reg. No. 27,026 | Christine C. O'Day | Reg. No. 38,256 |
| George W. Neuner | Reg. No. 26,964 | Robert L. Buchanan | Reg. No. 40,927 |
| Linda M. Buckley | Reg. No. 31,003 | David E. Tucker | Reg. No. 27,840 |
| Peter J. Manus | Reg. No. 26,766 | Lisa Swiszc Hazzard | Reg. No. 44,368 |
| Peter F. Corless | Reg. No. 33,860 | George W. Hartnell | Reg. No. 42,639 |
| Cara Z. Lowen | Reg. No. 38,227 | Kathleen Carr | Reg. No. 41,658 |
| William J. Daley, Jr. | Reg. No. 35,487 | Stewart L. Gitler | Reg. No. 31,256 |
| Steven M. Jensen | Reg. No. 42,693 | Kathryn A. Piffat | Reg. No. 34,901 |
| John B. Alexander | Reg. No. 48,399 | | |

| | |
|-------------------|-----------------|
| S. Matthew Cairns | Reg. No. 42,378 |
| John J. Piskorski | Reg. No. 35,647 |
| Darryl P. Frickey | Reg. No. 34,603 |

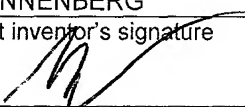
Send Correspondence to:

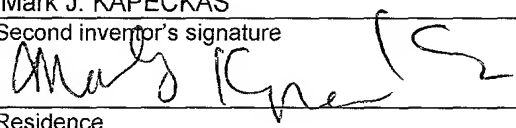
S. Matthew Cairns
c/o EDWARDS & ANGELL, LLP
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P.O. Box 9169
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Direct Telephone Calls to:

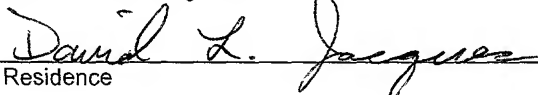
(name and telephone number)

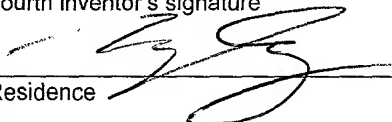
S. Matthew Cairns
Telephone: (508) 229-7545
Facsimile: (508) 229-0254


| | |
|---|-------------------|
| Full name of sole or first inventor | |
| Wade SONNENBERG | |
| Sole or first inventor's signature  | Date: 10/18/01 |
| Residence | |
| 64 East Street, Upton, Massachusetts 01668, U.S.A. | |
| Citizenship | |
| U.S.A. | |
| Post Office Address | |
| Same As Above | |

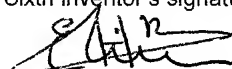
| | |
|--|-------------------|
| Full name of second inventor | |
| Mark J. KAPECKAS | |
| Second inventor's signature  | Date: 10-18-01 |
| Residence | |
| 33 Broad Street #1, Marlborough, Massachusetts 01752, U.S.A. | |
| Citizenship | |
| U.S.A. | |
| Post Office Address | |
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PATENT & TRADEMARK OFFICE

| | |
|---|----------|
| Full name of third inventor | |
| David L. JACQUES | |
| Third inventor's signature | Date: |
|  | 10/18/01 |
| Residence | |
| 51 Freedom's Way, Northbridge, Massachusetts 01752, U.S.A. | |
| Citizenship | |
| U.S.A. | |
| Post Office Address | |
| Same As Above | |

| | |
|--|----------|
| Full name of sole or fourth inventor | |
| Raymond CRUZ | |
| Fourth inventor's signature | Date: |
|  | 10/18/01 |
| Residence | |
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| Citizenship | |
| U.S.A. | |
| Post Office Address | |
| Same As Above | |

| | |
|---|----------|
| Full name of fifth inventor | |
| Leon R. BARSTAD | |
| Fifth inventor's signature | Date: |
|  | 10/19/01 |
| Residence | |
| 8 Regan Circle, Raynham, Massachusetts 02767, U.S.A. | |
| Citizenship | |
| U.S.A. | |
| Post Office Address | |
| Same As Above | |

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|---|----------|
| Full name of sixth inventor | |
| Elie H. NAJJAR | |
| Sixth inventor's signature | Date: |
|  | 10-18-01 |
| Residence | |
| 441 Pleasant Street, Belmont, Massachusetts 02478, U.S.A. | |
| Citizenship | |
| Lebanon | |
| Post Office Address | |
| Same As Above | |

| | |
|---|-------|
| Full name of seventh inventor | |
| Eugene N. STEP | |
| Seventh inventor's signature | Date: |
| Residence | |
| 123 Adeline Road, Newton, Massachusetts 02459, U.S.A. | |
| Citizenship | |
| U.S.A. | |
| Post Office Address | |
| Same As Above | |

| | |
|---|----------|
| Full name of eighth inventor | |
| Robert A. BINSTEAD | |
| Eighth inventor's signature | Date: |
| R.A. Binstead. | 10/19/01 |
| Residence | |
| 8 Royal Crest Drive, Apt #4, Marlborough, Massachusetts 01752, U S.A. | |
| Citizenship | |
| U.S.A. | |
| Post Office Address | |
| Same As Above | |

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| John B. Alexander | Reg. No. 48,399 | | |

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| John J. Piskorski | Reg. No. 35,647 |
| Darryl P. Frickey | Reg. No. 34,603 |

Send Correspondence to:

S. Matthew Cairns
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Boston, Massachusetts 02209, U.S.A.

Direct Telephone Calls to:

(name and telephone number)

S. Matthew Cairns
Telephone: (508) 229-7545
Facsimile: (508) 229-0254

| | |
|--|-------|
| Full name of sole or first inventor | |
| Wade SONNENBERG | |
| Sole or first inventor's signature | Date: |
| Residence | |
| 64 East Street, Upton, Massachusetts 01668, U.S.A. | |
| Citizenship | |
| U.S.A. | |
| Post Office Address | |
| Same As Above | |

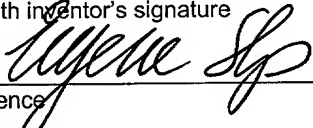
| | |
|--|-------|
| Full name of second inventor | |
| Mark J. KAPECKAS | |
| Second inventor's signature | Date: |
| Residence | |
| 33 Broad Street #1, Marlborough, Massachusetts 01752, U.S.A. | |
| Citizenship | |
| U.S.A. | |
| Post Office Address | |
| Same As Above | |

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| Full name of third inventor | |
| David L. JACQUES | |
| Third inventor's signature | Date: |
| Residence | |
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| Citizenship | |
| U.S.A. | |
| Post Office Address | |
| Same As Above | |

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| Full name of sole or fourth inventor | |
| Raymond CRUZ | |
| Fourth inventor's signature | Date: |
| Residence | |
| 16 Hamblin Road, Waltham, Massachusetts 02453, U.S.A. | |
| Citizenship | |
| U.S.A. | |
| Post Office Address | |
| Same As Above | |

| | |
|--|-------|
| Full name of fifth inventor | |
| Leon R. BARSTAD | |
| Fifth inventor's signature | Date: |
| Residence | |
| 8 Regan Circle, Raynham, Massachusetts 02767, U.S.A. | |
| Citizenship | |
| U.S.A. | |
| Post Office Address | |
| Same As Above | |

| | |
|---|-------|
| Full name of sixth inventor | |
| Elie H. NAJJAR | |
| Sixth inventor's signature | Date: |
| Residence | |
| 441 Pleasant Street, Belmont, Massachusetts 02478, U.S.A. | |
| Citizenship | |
| Lebanon | |
| Post Office Address | |
| Same As Above | |

| | |
|--|-------------------------|
| Full name of seventh inventor | |
| Eugene N. STEP | |
| Seventh inventor's signature  | Date: October 21, 01 |
| Residence | |
| 123 Adeline Road, Newton, Massachusetts 02459, U.S.A. | |
| Citizenship | |
| U.S.A. | |
| Post Office Address | |
| Same As Above | |

| | |
|--|-------|
| Full name of eighth inventor | |
| Robert A. BINSTEAD | |
| Eighth inventor's signature | Date: |
| Residence | |
| 8 Royal Crest Drive, Apt. #4, Marlborough, Massachusetts 01752, U.S.A. | |
| Citizenship | |
| U.S.A. | |
| Post Office Address | |
| Same As Above | |